CLAIMS

1.   A method for obtaining a desired state of a document comprising:

identifying a plurality of events;

storing a plurality of states associated with said document upon the occurrence of said plurality of events; and

obtaining said desired state using said plurality of states.

2.   The method of claim 1 wherein said step of obtaining further comprises:

transitioning from a previous state to a current state in said plurality of states.

3.   The method of claim 1 wherein said step of obtaining further comprises:

transitioning from a current state to a previous state in said plurality of states.

4.   The method of claim 1 wherein said events comprise closing said document.

5.   The method of claim 1 wherein said events comprise copying said document.

6.   The method of claim 1 wherein said events comprise synchronizing said document with a device.

7.   The method of claim 1 wherein said events comprise a different user begins editing said document.

8. The method of claim 1 wherein said events comprise transmitting said document using a file transfer mechanism.

9. The method of claim 8 wherein said file transfer mechanism is an e-mail message.

10. The method of claim 8 wherein said file transfer mechanism is a chat program.

11. The method of claim 1 wherein said events comprise a user defined event.

12. The method of claim 1 wherein said events comprise a failure to modify said document within a given time period.

13. The method of claim 1 wherein said events comprise a modification of said document.

14. The method of claim 1 wherein said events comprise printing said document.

15. A document versioning system comprising:

an event identifier configured to identify a plurality of events;

a state device configured to store a plurality of states associated with a document upon the occurrence of said plurality of events; and

28

a version obtainer configured to obtain said desired state using said plurality of states.

16.   The document versioning system of claim 15 wherein said version obtainer is further configured to transition from a previous state to a current state in said plurality of states.

17.   The document versioning system of claim 15 wherein said version obtainer is further configured to transition from a current state to a previous state in said plurality of states.

18.   The document versioning system of claim 15 wherein said events comprise closing said document.

19.   The document versioning system of claim 15 wherein said events comprise copying said document.

20.   The document versioning system of claim 15 wherein said events comprise synchronizing said document with a device.

21.   The document versioning system of claim 15 wherein said events comprise a different user begins editing said document.

22.   The document versioning system of claim 15 wherein said events comprise transmitting said document using a file transfer mechanism.

LA 34197v3

23.   The document versioning system of claim 22 wherein said file transfer mechanism is an e-mail message.

24.   The document versioning system of claim 22 wherein said file transfer

5   mechanism is a chat program.

25.   The document versioning system of claim 15 wherein said events comprise a user defined event.

10   26.   The document versioning system of claim 15 wherein said events comprise a failure to modify said document within a given time period.

27.   The document versioning system of claim 15 wherein said events comprise a modification of said document.

15

28.   The document versioning system of claim 15 wherein said events comprise printing said document.

29.   A computer program product comprising:

20   a computer usable medium having computer readable program code embodied therein configured to obtain a desired state of a document, said computer program product comprising:

computer readable code configured to cause a computer to identify a plurality of events;

computer readable code configured to cause a computer to store a plurality of states associated with said document upon the occurrence of said plurality of events; and

computer readable code configured to cause a computer to obtain said desired state using said plurality of states.

5

30. The computer program product of claim 29 wherein said computer readable code configured to cause a computer to obtain further comprises:

computer readable code configured to cause a computer to transition from a previous state to a current state in said plurality of states.

10

31. The computer program product of claim 29 wherein said computer readable code configured to cause a computer to obtain further comprises:

computer readable code configured to cause a computer to transition from a current state to a previous state in said plurality of states.

15

32. The computer program product of claim 29 wherein said events comprise closing said document.

33. The computer program product of claim 29 wherein said events comprise

20   copying said document.

34. The computer program product of claim 29 wherein said events comprise synchronizing said document with a device.

35. The computer program product of claim 29 wherein said events comprise a different user begins editing said document.

36. The computer program product of claim 29 wherein said events comprise

5   transmitting said document using a file transfer mechanism.

37. The computer program product of claim 36 wherein said file transfer mechanism is an e-mail message.

10   38. The computer program product of claim 36 wherein said file transfer mechanism is a chat program.

39. The computer program product of claim 29 wherein said events comprise a user defined event.

15

40. The computer program product of claim 29 wherein said events comprise a failure to modify said document within a given time period.

41. The computer program product of claim 29 wherein said events comprise

20   a modification of said document.

42. The computer program product of claim 29 wherein said events comprise printing said document.